PTO/SB/05 (05-03)
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|--|---|--|--|--|------------------------|------------------------|----------------|---|--|--|
| Atton | | | ey Docket No. SIW-063 | | | | | | | |
| UTILITY | | First In | ventor | nobu F | Hasuka v | | | | | |
| | NT APPLICATION | Title | IDLE | IDLE CONTROL SYSTEM FOR FUEL CELL | | | | | | |
| TRANSMITTAL | | | VEHICLE | | | | | | | |
| (Only for new nonprovi | risional applications under 37 CFR 1.53(b)) | Fxnres | ess Mail Label No. EV 354 228 341 US | | | | | | | |
| | | <u>-</u> ~~ | MS Patent Application | | | | | | | |
| AP | PLICATION ELEMENTS | | ADDRESS TO: Commissioner for Patents | | | | | | | |
| See MPEP chapter 60 | 00 concerning utility patent application co. | ntents. | ADDRESS 70. P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | | |
| Fee Transmittal Form (e.g. PTO/SB/17) | | | 7 CD-ROM or CD-R in duplicate, large table or | | | | | | | |
| (Submit an origi | inal, and a duplicate for fee processing) aims small entity status. | fee processing) Computer Program (Appendix) | | | | | | ence Submission | | |
| 2. See 37 CFR | R 1.27. | | (if applicable, all necessary) | | | | | | | |
| 3. X Specification | | | | | | | | · | | |
| - Descriptive | engement set forth below) ve title of the invention | | b. | Specificatio | • | | _ | | | |
| Statement | ference to Related Applications t Regarding Fed sponsored R & D | | ſ | | | | | copies); or ii. Paper | | |
| or a comp | e to sequence listing, a table, puter program listing appendix | ſ | c. Statements verifying identity of above copies | | | | | | | |
| - Brief Sumi | nd of the Invention mary of the Invention | | ACCOMPANYING APPLICATIONS PARTS | | | | | | | |
| Detailed D | cription of the Drawings (if filed) Description | ļ | 9. X Assignment Papers (cover sheet & document(s)) | | | | | | | |
| - Claim(s) - Abstract o | of the Disclosure | | 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney | | | | | | | |
| 4. X Drawing(s) | (35 U.S.C. 113) [Total Sheets | 5 ງ | 11. English Translation Document (if applicable) | | | | | | | |
| 5. Oath or Declaration [Total Sheets 6] | | | | 12. Information Disclosure Copies of IDS Citations | | | | | | |
| a. X Newly executed (original or copy) 13. X Preliminary Amendment | | | | | | | | | | |
| Copy fro | rom a prior application (37 CFR 1.63(d)) | | 14. X Return Receipt Postcard (MPEP 503) | | | | | | | |
| (for conti | inuation/divisional with Box 18 completed) | | (Should be specifically itemized) Certified Copy of Priority Document(s) | | | | | | | |
| " L Sigr | ELETION OF INVENTOR(S) ined statement attached deleting | | (if foreign priority is claimed) | | | | | | | |
| inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | |
| | | | 17. Other: | | | | | | | |
| ·· | Data Sheet. See 37 CFR 1.76 | | | | | | | | | |
| 18. If a CONTINUING | G APPLICATION, check appropriate box, | and supp | ly the req | uisite inform | ation belo | ow and in | the | first sentence of the specification | | |
| following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | | | | | |
| ــــا | nformation: Examiner | - | - | | Art Unit: | | | | | |
| For CONTINUATION | or DIVISIONAL APPS only: The entire | disclosur | e of the p | rior applicati | ion, from | which an | oati | h or declaration is supplied | | |
| under Box 5b, is cons reference. The incorp | sidered a part of the disclosure of the acc poration <u>can only</u> be relied upon when a p | ompanying | g continu s been ina | ation or divided | sional ap mitted fr | plication om the su | ana Ibmii | is hereby incorporated by tted application parts. | | |
| | | | | E ADDRE | | | | | | |
| | | | 00959 | } | | - | - | | | |
| X Customer N | lumber or Bar Code Label | | 3333 | | | | C | orrespondence address below | | |
| 1. | | | | | | | | | | |
| | AHIVE & COCKFIELD, LLP | | | | | | | | | |
| | nthony A. Laurentano | | *** | | | | | | | |
| Address 28 | 8 State Street | | | | | | | | | |
| City Boston State | | ate | MA | | | Zip Code 02109 | | | | |
| | | elephone | (617) | 227-740 | 0 | F | ax | (617) 742-4214 | | |
| Name (Print/Type) Anthony A. Laurentano | | | Registration No. (Attorn | | | ey/Agent) 38,220 | | 38,220 | | |
| Signature | | | | | | Date | 1. 1. 15. 2000 | | | |
| Signature tuthory Jan | | ems | -time | | Date | J. | ny 13, 2003 | | | |
| | | | | | | | | | | |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354 228 341 US, in an envelope addressed to: MS Patert Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on | | | | | | | | | | |
| the date shown below. | | | | | | | | | | |
| Dated: July 15, 2003 Signature: July Junious A. Laurentano) | | | | | | | | | | |

PTO/SB/17 (05-03)
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| FEE TO AMOUNT AT | | Complete if Known | | | | | | | | |
|---|-----------------------------|---|--------------|--------|---|---|-------------------|----------|--|--|
| FEE TRANSMITTAL | Application Number | | | | er NE | NEW APPLICATION | | | | |
| · | Filing Date | | | | Co | Concurrently Herewith | | | | |
| for FY 2003 | | First Named Inventor | | | | Yoshinobu Hasuka | | | | |
| Effective 01/01/2003, Patent fees are subject to annual revision. | | Examiner Name | | | | Not Yet Assigned | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit N/A | | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 790.00 | | Attorney Docket No. SIW-063 | | | | | | | | |
| | | | , 23 | | | | tinued) | | | |
| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | | | |
| Check Card Money Other None 3. ADDITIONAL FEES | | | | | | | | | | |
| X Deposit Account | e - | | | | | | | | | |
| Deposit | Larg Fee | e Entity Fee | Small Fee | Entity | - | | | | | |
| Account 12-0080 Number | Code | | Code | (\$) | F | Fee Descr | iption | Fee Paid | | |
| Deposit Account Lahive & Cockfield, LLP | 1051 | 130 | 2051 | | - | ge – late filing fee or oath | | | | |
| Name The Director is hereby authorized to: (check all that apply) | 1052 | 50 | 2052 | 25 | Surcharge – lat sheet. | rge – late provisional filing fee or cover | | | | |
| X Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-English sp | inglish specification | | | | |
| X Charge any additional fee(s) during the pendency of this | 1812 | 2,520 | 1812 | 2,520 | For filing a reque | ng a request for ex parte reexamination | | | | |
| П | 1804 | | 1804 | 920* | Requesting pul Examiner actio | esting publication of SIR prior to iner action | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | D | blication of | SIR after | | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for re | | first month | | | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for re | on for reply within second month | | | | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 | Extension for re | eply within | third month | | | |
| Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for re | eply within | fourth month | | | |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00 | 1255 | 1,970 | 2255 | 985 | Extension for re | eply within | fifth month | | | |
| 1002 330 2002 165 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of Appe | al | | | | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in | support of | an appeal | | | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for ora | al hearing | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | | - | ic use proceeding | <u> </u> | | |
| SUBTOTAL (1) (\$) 750.00 | 1452 | | 2452 | 55 | Petition to revi | | | <u> </u> | | |
| 33513TAL(1) (w) 738.88 | 1453 | | 2453 | 650 | | n to revive - unintentional | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | | 2501 | 650 | | sue fee (or reissue) | | | | |
| Extra Fee from Claims below Fee Paid | 1502 | 2 470 | 2502 | 235 | Design issue fe | ee | | | | |
| Total Claims 11 -20** = x = 0.00 | 1503 | 630 | 2503 | 315 | Plant issue fee | | | <u> </u> | | |
| Independent 2 -3** = X = 0.00 | 1460 | 130 | 1460 | 130 | Petitions to the | e Commiss | ioner | | | |
| Multiple Dependent = | 1807 | 7 50 | 1807 | 50 | Processing fee | sing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity | 1806 | 3 180 | 1806 | 180 | Submission of | Informatio | n Disclosure Stmt | | | |
| Fee Fee Fee Fee Fee Description | 802 | 1 40 | 8021 | 40 | Recording each | | | 40.00 | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 750 | 2809 | 375 | Filing a submis | property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) | | | | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1810 | 750 | 2810 | 375 | For each addit | tional inver | | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims | 180 | | 2801 | 375 | examined (370 Request for Co | | • • • | | | |
| over original patent | 180 | | 1802 | | Request for Continued Examination (RCE) Request for expedited examination | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | r fee (spe | l | | of a design ap | plication | | | | |
| SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above | ı | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40. | | | | | | | | |
| SUBMITTED BY Complete (if applicable) | | | | | | | | | | |
| Name (Print/Type) Anthony A. Vaurentano | | stration N | | 3,220 | $\overline{}$ | | (617) 227-7400 |) | | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | orney/Agent) | | | | | July 15, 2003 | | | |
| Signature In herry farmer | | ~~ | | | | | | | | |
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354 228 341 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 15, 2003

Signature:

(Anthony A. Laurentano)